

Sheet 1 of 1

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 030192	SERIAL NO. 10/630,516
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT David Hansguine, et al.	
		FILING DATE 7/29/02	GROUP Unknown <b>2837</b>
DATE MAILED: 12/2/04			

U.S. PATENT DOCUMENTS													
*EXAMINER INITIAL.	DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MCB	A1	5	2	2	4	1	0	1	6/29/93	Popyack Jr.	714	718	
	A2	6	3	4	7	0	5	6	2/12/02	Ledford, et al.	365	201	
✓	A3	6	4	1	5	4	0	3	7/2/02	Huang et al.	714	726	
	A4												
	A5												
	A6												
U.S. PATENT APPLICATION NO.													

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS																
*EXAMINER INITIAL	PUBLICATION NUMBER											PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MCB	B1	2	0	0	1	0	0	0	4	3	2	6	6/21/01	Terasaki	365	185.23
	B2															
FOREIGN 2: TITLES																

FOREIGN PATENT DOCUMENTS																
EXAMINER INITIAL	Ref No	DOCUMENT NUMBER								DATE	COUNTRY	NAME	CLASS	SUB CLASS		
MCB	C1	0	2	0	7	5	3	3	7	9/26/02	WO	Schlumberger Technologies				
	C2															
	C3															
	C4															
	C5															

OTHER PRIOR ART (Including Author, Title, Date, Pertinence Page, Etc.)												
	D1											
	D2											
	D3											
EXAMINER <i>Mary Catherine Baron</i> DATE CONSIDERED <i>4/15/05</i>												
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												